EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	600/476.ccls. and measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and backscatter$4 white light$1 and subchondral bone.clm.	US-PGPUB; USPAT	AND	OFF	2011/09/10 15:16
L2	0	356/39.ccls. and measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and backscatter$4 white light$1 and subchondral bone.clm.	US-PGPUB; USPAT	AND	OFF	2011/09/10 15:16
L3	0	356/369.ccls. and measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and backscatter$4 white light$1 and subchondral bone.clm.	US-PGPUB; USPAT	AND	OFF	2011/09/10 15:17
L4	0	356/338.ccls. and measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and backscatter$4 white light$1 and subchondral bone.clm.	US-PGPUB; USPAT	AND	OFF	2011/09/10 15:17
S1	92	((ANDERS) near2 (JOHANSSON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:18
S2	5	((TOMMY) near2 (SUNDQVIST)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:19
S3	6	((AKE) near2 (OBERG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:20
S4	6	((AKE) near2 (OBERG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:20

S5	4	"6660001"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:21
S6	9	"6437856"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:29
S7	31	"6091984"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:33
S8	2	"20020051512"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/17 22:38
S9	0	measur$4 tissue tickness with 2d two dimensional light intensity detector$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 18:00
S10	0	measur$4 tissue tickness with two dimensional light intensity detector$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 18:00
S11	0	measur$4 tissue tickness with light intensity detector$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 18:00
S12	730	measur$4 tissue thickness with two dimensional light intensity detector$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 18:00
S13	438	measur$4 tissue thickness with two dimensional light intensity detector$1 and compar$4 mean$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 18:02
S14	0	measur$4 tissue thickness with two dimensional light intensity detector$1 and compar$4 mean$1 and extract$4 light$1 from white light source	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 18:03
S15	227	measur$4 tissue thickness with two dimensional light intensity detector$1 and compar$4 mean$1 and white light source	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/21 18:03
S16	101	analyz$4 tissue with infrared light$1 intensity and probe tip with fiber bundle$1	US-PGPUB; USPAT	AND	OFF	2009/01/22 14:39
S17	337	(assess$4 bone thickness and light$1) and (degree collagen fiber lineariz$4)	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:25

S18	25	(assess$4 bone thickness and infrared light$1)and (degree collagen fiber lineariz $4)	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:25
S19	0	(assess$4 bone thickness with infrare white light$1 spectrometer)	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:27
S20	35	(assess$4 bone thickness and infrared white light$1 spectrometer) and (determin$4 thickness with light$1 intensity)	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:28
S21	17	signal process$4 with apply$4 tissue thickness and fiber linearization	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:54
S22	0	(control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity with tissue thicjness)	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:55
S23	1	(control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity with tissue thickness)	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:56
S24	13	(control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity and tissue thickness)	US-PGPUB; USPAT	AND	OFF	2009/01/22 18:56
S25	0	assess$4 catillage bone thickness with infrared light and degree collagen fiber linearization	US-PGPUB; USPAT	AND	OFF	2009/01/22 21:25
S26	40687	multiplex$5 and light$4 intensity and reference	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:38
S27	382	multiplex$5 and determin$4 light$4 intensity with tissue thickness	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:39
S28	298	multiplex$5 and determin$4 light$4 intensity with tissue thickness diagnos$5	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:39

S29	0	multiplex$5 and determin$4 light$4 intensity with tissue thickness diagnos$5 and encoscop$5	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:40
S30	87	multiplex$5 and determin$4 light$4 intensity with tissue thickness diagnos$5 and endoscop$5	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:40
S31	7	determin$4 light$4 intensity with bone thickness diagnos$5 and endoscop$5	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:54
S32	966	determin$4 bone thickness with light$4 intensity	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:57
S33	122	determin$4 bone and cartilage thickness with light$4 intensity	US-PGPUB; USPAT	AND	OFF	2009/01/23 17:57
S34	0	600/476.ccls. and determin$4 light$4 intensity with bone thickness diagnos$5 and endoscop$5	US-PGPUB; USPAT	AND	OFF	2009/01/23 18:09
S35	3028435	600/476.ccls. and determin$4 light$4 intensity with bone thickness diagnos$5 and endoscop$5	US-PGPUB; USPAT	OR	OFF	2009/01/23 18:10
S36	3028439	600/473.ccls. and determin$4 light$4 intensity with bone thickness diagnos$5 and endoscop$5	US-PGPUB; USPAT	OR	OFF	2009/01/23 18:10
S37	0	600/478.ccls. and (control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity with tissue thickness)	US-PGPUB; USPAT	AND	OFF	2009/01/23 18:10
S38	0	600/478.ccls. and (control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity with tissue thickness)	US-PGPUB; USPAT	AND	OFF	2009/01/23 18:11

S39	310	600/478.ccls. and (control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity with tissue thickness)	US-PGPUB; USPAT	OR	OFF	2009/01/23 18:11
S40	236	600/477.ccls. and (control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity with tissue thickness)	US-PGPUB; USPAT	OR	OFF	2009/01/23 18:11
S41	715	600/473.ccls. and (control with signal process$4 and apply$4 tissue thickness and fiber linearization) and (light intensity with tissue thickness)	US-PGPUB; USPAT	OR	OFF	2009/01/23 18:11
S42	0	measur$4 cartillag$3 thickness with light intensit$4	US-PGPUB; USPAT	AND	OFF	2009/09/03 15:18
S43	0	measur$4 cartillag$3 thickness with light intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:18
S44	167	measur$4 cartilag$3 thickness with light intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:18
S45	167	measur$4 cartilag$3 thickness with light$1 intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:19
S46	101	((ANDERS) near2 (JOHANSSON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/03 15:21
S47	50	((ANDERS) near2 (JOHANSSON)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/09/03 15:21
S48	5	((TOMMY) near2 (SUNDQVIST)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/03 15:21
S49	3	((TOMMY) near2 (SUNDQVIST)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/09/03 15:21
S50	6	((AKE) near2 (OBERG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/03 15:21
S51	0	((AKE) near2 (OBERG)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/09/03 15:21

S52	9074	measur$4 cartilag$3 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:27
S53	0	measur$4 cartilag$3 thickness with light$1 intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:28
S54	292	measur$4 cartilag$3 thickness or collagen with polariz$5 light$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:30
S55	139	measur$4 cartilag$3 thickness or collagen with polariz$5 light$1 intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:30
S56	0	measur$4 (cartilag$3 thickness or collagen) with polariz$5 light$1 intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:30
S57	0	measur$4 cartilag$3 thickness with polariz $5 light$1 intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:38
S58	27	measur$4 cartilag$3 thickness with polariz $5 light$1 intensit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:38
S59	9074	measur$4 cartilag$3 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:41
S60	131	measur$4 cartilag$3 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:41
S61	7	measur$4 cartilag$3 thickness and polariz$5 light$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:42

S62	0	measur$4 polariz$5 light$1 intensit$4 with determin$4 cartilag$4 thick$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:44
S63	0	measur$4 polari$5 light $1 intensit$4 with determin$4 cartilag$4 thick$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:44
S64	0	polari$5 light$1 intensit $4 with determin$4 cartilag$4 thick$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:45
S65	0	measur$4 polariz$5 light$1 intensit$4 with determin$4 cartilag$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 15:45
S66	248	measur$4 polariz$5 light$1 intensit$4 with determin$4 cartilag$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:45
S67	149	measur$4 polari$5 light $1 intensit$4 with determin$4 cartilag$4 thick$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:45
S68	63	"6370422"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:57
S69	3	"20010056237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 15:57
S70	119	analyz$4 cartilag$3 thickness$2 with light intensit$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 16:28
S71	181	cartilag$3 thickness$2 with light intensit$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 16:34

S72	98	cartilag$3 thickness$2 with light intensit$3 and collagen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/03 16:34
S73	8	cartilag$3 with light intensit$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/09/03 16:35
S74	0	determin$4 cartilag$3 thickness and light intensit$4	US-PGPUB; USPAT	ADJ	OFF	2009/09/03 16:41
S75	0	determin$4 cartilag$3 thickness with light intensit$4	US-PGPUB; USPAT	ADJ	OFF	2009/09/03 16:41
S76	0	determin$4 cartilag$3 thickness with light intensit$4	US-PGPUB; USPAT	WITH	OFF	2009/09/03 16:41
S77	170	determin$4 cartilag$3 thickness with light intensit$4	US-PGPUB; USPAT	AND	OFF	2009/09/03 16:41
S78	1324	analyz$4 light intensit$4 with calculat$4 and (cartilage thickness or collagen)	US-PGPUB; USPAT	AND	OFF	2009/09/03 16:50
S79	1324	analyz$4 light intensit$4 with calculat$4 (cartilage thickness or collagen)	US-PGPUB; USPAT	AND	OFF	2009/09/03 16:50
S80	213	analyz$4 light intensit$4 with calculat$4 (cartilage thickness or collagen) and polariz$4	US-PGPUB; USPAT	AND	OFF	2009/09/03 16:51
S81	2	analyz$4 light intensit$4 with calculat$4 cartilage thickness with collagen and polariz$4	US-PGPUB; USPAT	AND	OFF	2009/09/03 16:53
S82	36	analyz$4 light intensit$4 with calculat$4 cartilage thickness and polariz$4	US-PGPUB; USPAT	AND	OFF	2009/09/03 16:53
S83	5596	calculat$4 cartilage thickness	US-PGPUB; USPAT	AND	OFF	2009/09/03 16:57
S84	23	calculat$4 cartilage thickness	US-PGPUB; USPAT	WITH	OFF	2009/09/03 16:57
S85	83	"5280788"	US-PGPUB; USPAT	OR	OFF	2009/09/13 16:01
S86	12	measur$4 bone thickness	US-PGPUB; USPAT	ADJ	OFF	2009/09/13 16:02

S87	0	measur$4 bone thickness with light$1	US-PGPUB; USPAT	ADJ	OFF	2009/09/13 16:03
S88	1424	measur$4 bone thickness with light$1	US-PGPUB; USPAT	AND	OFF	2009/09/13 16:03
S89	196	measur$4 bone and cartilage thickness with light$1	US-PGPUB; USPAT	AND	OFF	2009/09/13 16:03
S90	247	measur$4 cartilage thickness with light$1	US-PGPUB; USPAT	AND	OFF	2009/09/13 20:45
S91	2786	measur$4 intensit$4 back scatter$4 light$1 with determin$4 tissue $1 thickness	US-PGPUB; USPAT	AND	OFF	2010/03/01 16:59
S92	132	measur$4 intensit$4 back scatter$4 light$1 with determin$4 cartilage$1 thickness and fiber$1 illuminat$4	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:00
S93	765	measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:06
S94	541	measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:07
S95	2	measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and backscatter$4 white light$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:09
S96	10	measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and backscatter$4 light$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:10
S97	96	measur$4 cartilage$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and back scatter$4 light$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:10
S98	439	measur$4 tissue$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and back scatter$4 light$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:13

S99	52	measur$4 tissue$1 thickness with proces $4 analyz$4 light$1 intensit$4 and wavelength$1 and back scatter$4 light$1 and illuminat$4 tissue$1 with fiber$1 bundle$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:13
S100	138	measur$4 cartilage$1 thickness	US-PGPUB; USPAT	WITH	OFF	2010/03/01 17:43
S101	21	measur$4 cartilage$1 thickness	US-PGPUB; USPAT	ADJ	OFF	2010/03/01 17:43
S102	0	cartilage$1 thickness with light intensit$4	US-PGPUB; USPAT	WITH	OFF	2010/03/01 17:45
S103	190	cartilage$1 thickness with light$1 intensit$4	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:46
S104	3245	tissue$1 thickness with light$1 intensit$4	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:50
S105	21	measur$4 tissue$1 thickness with back scatter$4 light$1 intensit$4 with proces $4 analys$4 with wavelength$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:51
S106	13	measur$4 joint thickness with back scatter$4 light$1 intensit$4 with proces $4 analys$4 with wavelength$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:53
S107	13	measur$4 joint collagen thickness with back scatter$4 light$1 intensit$4 with proces $4 analys$4 with wavelength$1	US-PGPUB; USPAT	AND	OFF	2010/03/01 17:53
S108	506	cartilage thickness with measur$4 light intensit $4	US-PGPUB; USPAT	AND	OFF	2010/03/02 12:00
S109	0	cartilage thickness with measur$4 light intensit $4	US-PGPUB; USPAT	WITH	OFF	2010/03/02 12:00
S110	0	cartilage thickness with measur$4 light intensit $4 and wavelengths	US-PGPUB; USPAT	WITH	OFF	2010/03/02 12:00
S111	164	cartilage thickness with measur$4 light intensit $4 and wavelengths	US-PGPUB; USPAT	AND	OFF	2010/03/02 12:01
S112	151	cartilage thickness with light intensit$4 detect $4	US-PGPUB; USPAT	AND	OFF	2010/03/02 13:58

S113	101	measur$4 cartilage thickness with light intensit$4 reflect$4 spectr$4	US-PGPUB; USPAT	AND	OFF	2010/03/02 14:03
S114	289	measur$4 tissue$1 thick $4 with analyz$4 light $1 intensit$3 and wavelength$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/14 20:39
S115	1	measur$4 tissue$1 thick $4 with analyz$4 light $1 intensit$3 and wavelength$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/14 20:40
S116	22	measur$4 tissue$1 thick $4 and analyz$4 light $1 intensit$3 and wavelength$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/14 20:42
S117	3	"20010056237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/14 21:04
S118	5	measur$4 cartilage thickness with light intensit$4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:38
S119	5	cartilage thickness with light intensit$4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:45
S120	211	measur$4 cartilage thickness and light intensit$4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:45
S121	0	measur$4 cartilage thickness and light intensit$4 subchondral bone and cartilage	US-PGPUB; USPAT	WITH	OFF	2010/09/09 18:45
S122	26	"600".clas. and measur $4 cartilage thickness and light intensit$4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:45
S123	0	measur$4 cartilage thickness based on reflect$4 light intensit $4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:55

S124	40	measur$4 cartilage thickness based with light intensit$4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:55
S125	3	600/473-479.ccls. and measur$4 cartilage thickness and light intensit$4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:56
S126	0	600/473-479.ccls. and cartilage thickness with subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:57
S127	260	cartilage thickness with subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:57
S128	0	cartilage thickness with subchondral bone and light intensit44	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:58
S129	47	cartilage thickness with subchondral bone and light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/09 18:58
S130	111	optic$4 light intensit$4 and cartilage thickness and subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/09 19:00
S131	428	((A) near2 (STONE)). INV.	EPO; JPO; DERWENT	OR	OFF	2010/09/09 19:25
S132	0	measur$4 cartilage thickness with optic$4 propert$4 subchondral bone and cartilage	US-PGPUB; USPAT	WITH	OFF	2010/09/10 13:13
S133	34	measur$4 cartilage thickness with optic$4 propert$4 subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:14
S134	119	measur$4 cartilage thickness with optic$4 light with bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:17
S135	0	measur$4 cartilage thickness with optic$4 light with subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:18
S136	16	measur$4 cartilage thickness with light intensit$4 with bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:19
S137	186	measur$4 cartilage thickness with subchondral bone and cartilage	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:25

S138	2	measur$4 cartilage thickness with subchondral bone and cartilage and fiber optic	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:25
S139	71	measur$4 cartilage thickness and subchondral bone and cartilage and fiber optic	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:26
S140	75	measur$4 cartilage thickness with fiber optic	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:45
S141	108	measur$4 cartilage thickness with reflect$4 light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:47
S142	100	measur$4 cartilage thickness with reflect$4 light intensit$4 and bone	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:47
S143	0	cartilage thickness and light intensit$4	US-PGPUB; USPAT	ADJ	OFF	2010/09/10 13:49
S144	138	cartilage thickness and light	US-PGPUB; USPAT	ADJ	OFF	2010/09/10 13:49
S145	13	cartilage thickness and reflec$4 light	US-PGPUB; USPAT	ADJ	OFF	2010/09/10 13:49
S146	0	cartilage thickness and fiber opt	US-PGPUB; USPAT	ADJ	OFF	2010/09/10 13:50
S147	0	cartilage thickness with light intensit	US-PGPUB; USPAT	ADJ	OFF	2010/09/10 13:51
S148	0	cartilage thickness with light intensit and subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:51
S149	5	cartilage thickness with light intensit$3 and subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:51
S150	217	cartilage thickness and light intensit$3 and subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:53
S151	10	cartilage thickness and light intensit$3 and subchondral bone	US-PGPUB; USPAT	WITH	OFF	2010/09/10 13:53
S152	1	cartilage thickness and optic$4 subchondral bone	US-PGPUB; USPAT	WITH	OFF	2010/09/10 13:55
S153	179	cartilage thickness and fiber optic$4 subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:56
S154	22	cartilage thickness with fiber optic$4 subchondral bone	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:56

S155	296	cartilage thickness with light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:57
S156	892	cartilage thickness with bone light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:57
S157	47	cartilage thickness with subchondral bone light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 13:57
S158	24	cartilage thickness with bone backscat$4 light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 14:00
S159	892	cartilage thickness with bone light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 14:01
S160	0	cartilage thickness with bone light intensit$4	US-PGPUB; USPAT	WITH	OFF	2010/09/10 14:01
S161	0	cartilage thickness and bone light intensit$4	US-PGPUB; USPAT	WITH	OFF	2010/09/10 14:01
S162	217	cartilage thickness and subchondral bone light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 14:01
S163	4	600/473-479.ccls. and cartilage thickness with bone light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 14:03
S164	40	"600".clas. and cartilage thickness with bone light intensit$4	US-PGPUB; USPAT	AND	OFF	2010/09/10 14:04
S165	0	measur$4 cartilag$3 thick$3 with light intensit$3 and cartilag $3 and bone	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2011/09/01 13:46
S166	111	measur$4 cartilag$3 thick$3 with light intensit$3 and cartilag $3 and bone	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2011/09/01 13:46
S167	4	measur$4 cartilag$3 thick$3 with light intensit$3 and cartilag $3 and subchondral bone	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2011/09/01 13:46
S168	0	measur$4 cartilag$3 thick$3	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2011/09/01 13:49
S169	24	cartilag$3 thick$3	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2011/09/01 13:50
S170	336	cartilag$3 thickness	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2011/09/01 13:50
S171	0	cartilag$3 thickness with light intensit$4	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2011/09/01 13:50

S172	0	cartilag$3 thickness with light intensit$4	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2011/09/01 13:50
S173	0	cartilag$3 thickness with light intensit$3	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2011/09/01 13:50
S174	55	cartilag$3 thickness and light intensit$3	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2011/09/01 13:50
S175	0	cartilag$3 thickness and light intensit$3 subchondral	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2011/09/01 13:51
S176	1	cartilag$3 thickness and light intensit$3 with bone and cartilage	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2011/09/01 13:51
S177	0	cartilag$3 thickness with light intensit$3 and wavelength	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2011/09/01 13:52
S178	189	cartilag$3 thickness with light intensit$3 and wavelength	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2011/09/01 13:52

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